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| APPLICATION NO. | FII | LING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------|------------|------------|----------------------|---------------------|------------------|
| 10/655,839 | 09/04/2003 | | Hubert Benzel | 10191/3268 | 7064 |
| 26646 | 7590 | 09/10/2004 | | EXAM | INER |
| KENYON & KENYON | | | TRAN, MAI | HUONG C | |
| ONE BROA NEW YORK | | 004 | | ART UNIT | PAPER NUMBER |
| | -, -, - | | | 2818 | |

DATE MAILED: 09/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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| | | Application No. | Applicant(s) | | | | |
|---|--|--|-----------------------------------|--|--|--|--|
| | | 10/655,839 | BENZEL ET AL. | | | | |
| | Office Action Summary | Examiner | Art Unit | | | | |
| | | Mai-Huong Tran | 2818 | | | | |
| Period fo | The MAILING DATE of this communication app or Reply | ears on the cover sheet with the c | orrespondence address | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply with, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | | |
| Status | | | | | | | |
| 1)⊠ | Responsive to communication(s) filed on <u>04 Se</u> | eptember 2003. | | | | | |
| 2a)□ | This action is FINAL . 2b)⊠ This | action is non-final. | | | | | |
| 3)□ | Since this application is in condition for allowar | ce except for formal matters, pro | secution as to the merits is | | | | |
| | closed in accordance with the practice under E | x parte Quayle, 1935 C.D. 11, 45 | 3 O.G. 213. | | | | |
| Dispositi | on of Claims | | | | | | |
| 4)⊠ | Claim(s) <u>1-10</u> is/are pending in the application. | | | | | | |
| | 4a) Of the above claim(s) is/are withdraw | vn from consideration. | | | | | |
| 5)[| Claim(s) is/are allowed. | | | | | | |
| | Claim(s) is/are rejected. | | | | | | |
| · | Claim(s) is/are objected to. | La alla a cara d'accara a d | | | | | |
| 8)区 | Claim(s) <u>1-10</u> are subject to restriction and/or e | election requirement. | | | | | |
| Application Papers | | | | | | | |
| 9)[| The specification is objected to by the Examine | r. | | | | | |
| 10)[| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner. | | | | | | |
| | Applicant may not request that any objection to the | | , , | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | |
| 11) | The path of declaration is objected to by the Ex | aminer. Note the attached Office | Action or form P1O-152. | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. | | | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | | |
| application from the International Bureau (PCT Rule 17.2(a)). | | | | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
| | | | | | | | |
| Attachmen | t(s) | | | | | | |
| | e of References Cited (PTO-892) | 4) Interview Summary | | | | | |
| 3) Inform | e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date | Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other: | te atent Application (PTO-152) | | | | |

Application/Control Number: 10/655,839 Page 2

Art Unit: 2818

Election/Restrictions

Claims 1-10 are pending in this application.

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

Group I. Claims 1-6, drawn to a semiconductor device, classified in class 257, and subclass 419.

Group II. Claims 7-10, drawn to process of making a semiconductor device, classified in class 438, and subclass 637.

2. The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of following can be shown: (1) that the process as claimed can be use to make other and materially different product or by hand, or (2) that process as claimed can be made by another and materially different process. (MPEP § 806.05(f)). In the instance case unpatentabilities of the group I invention would not necessarily imply unpatentability of the group II invention, since the device of the group I invention could be made by the processes materially different from those of the group II invention.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, the fields of search are not co-extensive. Therefore, separate examination would be required and restriction for examination purposes as indicated is proper.

Application/Control Number: 10/655,839 Page 3

Art Unit: 2818

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).

5. Any inquiry concerning this communication on earlier communications from the examiner should be directed to Mai-Huong Tran, (571) 272-1796. The examiner can normally be reached on Monday-Thursday from 8:00 AM to 6:30 PM. The examiner's supervisor, David Nelms can be reached on (571) 272-1787.

The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR, Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Mai-Huong Tran